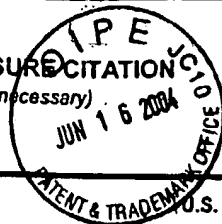


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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FL	338,310	03/23/1886	Smith			
FL	1,905,824	04/25/1933	Dysthe			
FL	3,120,237	02/04/1964	Lang			
FL	3,330,105	07/11/1967	Weber			
FL	3,599,871	08/17/1971	Ruppel et al.			
FL	3,655,122	04/11/1972	Brown et al.			
FL	4,107,001	08/15/1978	Kinzler			
FL	4,219,976	09/02/1980	Burack et al.			
FL	4,231,419	11/04/1980	Gugel			
FL	4,384,594	05/24/1983	Moritz			
FL	4,392,344	07/12/1983	Gordon et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
FL	DE 3044788 A1	07/01/1982	West Germany			✓	
FL	DE 4226854 A	02/17/1994	Germany			✓	
FL	JP 53-21303	02/27/1978	Japan			✓	
FL	JP 58-132339	09/06/1983	Japan				✓
FL	JP 58-224218	12/26/1983	Japan			✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FL	4,424,769	01/10/1984	Charamathieu et al.			
FL	4,478,546	10/23/1984	Mercer			
FL	4,498,427	02/12/1985	Todd			
FL	4,572,284	02/25/1986	Katscher et al.			
FL	4,637,588	01/20/1987	Wilhelm et al.			
FL	4,638,667	01/27/1987	Zimmer et al.			
FL	4,656,714	04/14/1987	Evans et al.			
FL	4,667,701	05/26/1987	Evans et al.			
FL	4,671,326	04/09/1987	Wilhelm et al.			
FL	4,676,201	06/30/1987	Lahoda et al.			
FL	4,682,630	07/28/1987	Schukei			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
FL	JP 59-500065	01/12/1984	Japan			✓	
FL	JP 61-130798	06/18/1986	Japan			✓	
FL	JP 61-130799	06/18/1986	Japan			✓	
FL	JP 62-33299	02/13/1987	Japan			✓	
FL	JP 62-45535	03/19/1987	Japan			✓	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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TL	4,690,172	09/01/1987	Everett			
TL	4,691,723	09/08/1987	Mierswa et al.			
TL	4,700,662	10/20/1987	Fashacht, Jr. et al.			
TL	4,702,281	10/27/1987	Moritz			
TL	4,723,881	02/09/1988	Duran			
TL	4,729,423	03/08/1988	Martin			
TL	4,744,392	05/17/1988	Tade, III et al.			
TL	4,769,085	09/06/1988	Booij			
TL	4,770,235	09/13/1988	Rogers, Jr. et al.			
TL	4,826,036	05/02/1989	Lewis et al.			
TL	4,827,953	05/09/1989	Lee			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
TL	JP 62-74730	04/06/1987	Japan				✓
TL	JP 62-87720	04/22/1987	Japan			✓	
TL	JP 64-31394	02/27/1989	Japan			✓	
TL	JP 62-241692	10/22/1987	Japan			✓	
TL	JP 63-93587	04/23/1988	Japan			✓	

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TL	4,834,069	05/30/1989	Umeda			
TL	4,844,021	07/04/1989	Stoss			
TL	4,860,919	08/29/1989	Weisel et al.			
TL	4,887,555	12/19/1989	Smet			
TL	4,932,441	06/12/1990	Corey et al.			
TL	4,954,312	09/04/1990	McDonald et al.			
TL	4,957,215	09/18/1990	Evans et al.			
TL	4,959,192	09/25/1990	Trundle et al.			
TL	4,980,120	12/25/1990	Bowman et al.			
TL	4,989,818	02/05/1991	Trundle et al.			
TL	5,006,302	04/09/1991	Trundle et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
TL	JP 63-182394	07/27/1988	Japan			✓	
TL	JP 5-52592	03/02/1993	Japan				✓
TL	JP 6-201085	07/19/1994	Japan			✓	
TL	JP 6-274730	09/30/1994	Japan				✓
TL	JP 6-320473	11/22/1994	Japan			✓	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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TL	5,007,460	04/16/1991	Zeza et al.			
TL	5,032,048	07/16/1991	Walton et al.			
TL	5,032,350	07/16/1991	McDonald et al.			
TL	5,036,871	08/06/1991	Ruggieri et al.			
TL	5,042,861	08/27/1991	Trundle et al.			
TL	5,048,570	09/17/1991	Weisel et al.			
TL	5,065,703	11/19/1991	Lee			
TL	5,135,330	08/04/1992	Chen			
TL	5,164,151	11/17/1992	Shah et al.			
TL	H1115	12/01/1992	Nachbar			
TL	5,167,905	12/01/1992	Mentz et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
TL	JP 09-026107	01/28/1997	Japan			✓	
TL	WO 90/09850	09/07/1990	WIPO			✓	
TL	WO 96/17695	06/13/1996	WIPO			✓	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TL	5,169,594	12/08/1992	Tade, III et al.			
TL	5,171,514	12/15/1992	Veronesi et al.			
TL	5,172,653	12/22/1992	Vadakin et al.			
TL	5,178,129	01/12/1993	Chikama et al.			
TL	5,184,636	02/09/1993	Van Der Woude			
TL	5,194,217	03/16/1993	St Louis et al.			
TL	5,205,693	04/27/1993	Fuller et al.			
TL	5,238,054	08/24/1993	Ritz et al.			
TL	5,261,600	11/16/1993	Cradeur			
	5,265,129	11/23/1993	Brooks et al.			
TL	5,286,154	02/15/1994	Jens et al.			

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FL	5,292,074	03/08/1994	Clark et al			
FL	5,305,713	04/26/1994	Vadakin			
FL	5,341,406	08/23/1994	Jens et al.			
FL	5,348,234	09/20/1994	Van der Woude			
FL	5,411,043	05/02/1995	Kamler			
	<del>5,564,371</del>	<del>10/15/1996</del>	<del>Ashton et al.</del>			
FL	5,570,660	11/05/1996	Vandenberg			
FL	5,615,734	04/01/1997	Hyp			
FL	5,638,415	06/10/1997	Nafziger et al.			
FL	5,782,209	07/21/1998	Vandenberg			
FL	5,913,320	06/22/1999	Varrin, Jr. et al.			

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